

| | | |
|---|------------------------|----------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number | EX03-077C-US |
| | First Named Inventor | Plowman, et al |
| | COMPLETE IF KNOWN | |
| | Application Number | New/ |
| | Filing Date | Herewith |
| | Art Unit | |
| | Examiner Name | |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CDKL1 AS MODIFIER OF BRANCHING MORPHOGENESIS AND METHODS OF USE

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 10/22/2003 as United States Application Number or PCT International

Application Number PCT/US03/33483 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

| | | | | | | |
|---|--|---|---|-------------------|-----|---|
| Direct all correspondence to: | | <input checked="" type="checkbox"/> Customer Number | 23500 | OR | | <input type="checkbox"/> Correspondence address below |
| Name | | | | | | |
| Address | | | | | | |
| City | | State | | ZIP | | |
| Country | | | Telephone | | Fax | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) GREGORY D. | | | Family Name or Surname PLOWMAN | | | |
| Inventor's Signature | | | | Date | | |
| Residence: City SAN CARLOS | | State CA | Country US | Citizenship US | | |
| Mailing Address 35 WINDING WAY | | | | | | |
| City SAN CARLOS | | State CA | Zip 94070 | Country US | | |
| NAME OF SECOND INVENTOR: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) FELIX D. | | | Family Name or Surname KARIM | | | |
| Inventor's Signature | | | | Date | | |
| Residence: City WALNUT CREEK | | State CA | Country US | Citizenship US | | |
| Mailing Address 732 LAUREL DRIVE | | | | | | |
| City WALNUT CREEK | | State CA | Zip 94596 | Country US | | |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 5 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | | | | |

DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Page 1 of 5

| | | | |
|--|---------------|---|-------|
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| CANDACE | | SWIMMER | |
| Inventor's Signature | | Date | |
| Residence: City | SAN FRANCISCO | State | CA |
| | | Country | US |
| Mailing Address 1064 CAROLINA STREET | | | |
| Mailing Address | | | |
| City | SAN FRANCISCO | State | CA |
| | | ZIP | 94107 |
| | | Country | US |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| HINRICH ALEXANDER | | HABECK | |
| Inventor's Signature | | Date | |
| Residence: City | | State | |
| | | Country | DE |
| Mailing Address GERTRUD-BAEUMER-STR. 74 | | | |
| Mailing Address 72074 TUEBINGEN | | | |
| City | | State | |
| | | Zip | |
| | | Country | DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| THOMAS I. | | KOBLIZEK. | |
| Inventor's Signature | | Date | |
| Residence: City | | State | |
| | | Country | DE |
| Mailing Address GECHTSTR. 31 | | | |
| Mailing Address 72074 TUEBINGEN | | | |
| City | | State | |
| | | Zip | |
| | | Country | DE |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**Page 2 of 5

| | | | |
|--|-------|---|----------------|
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| STEFAN | | SCHULTE-MERKER | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country DE | Citizenship DE |
| Mailing Address KRONENSTR. 17 | | | |
| Mailing Address 72070 TUEBINGEN | | | |
| City | State | ZIP | Country DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| ULRIKE | | LANGHEINRICH | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address DERENDINGER STRASSE 104 | | | |
| Mailing Address 72072 TUEBINGEN | | | |
| City | State | Zip | Country DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| GORDON MARK | | STOTT | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country DE | Citizenship DE |
| Mailing Address QUENSTEFSTRASSE 24 | | | |
| Mailing Address 72076 TUEBINGEN | | | |
| City | State | Zip | Country DE |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**Page 3 of 5

| | | | |
|--|-------|---|----------------|
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| TORSTEN | | TROWE | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country DE | Citizenship DE |
| Mailing Address IM WAEGER 23 | | | |
| Mailing Address 72076 TUEBINGEN | | | |
| City | State | ZIP | Country DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| ANDREAS MICHAEL | | VOGEL | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address LINSBERGSTRASSE 12 | | | |
| Mailing Address 72074 TUEBINGEN | | | |
| City | State | Zip | Country DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| JOERG HEINRICH | | ODENTHAL | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country DE | Citizenship DE |
| Mailing Address OTTO-ERBE-WEG 18 | | | |
| Mailing Address 72070 TUEBINGEN | | | |
| City | State | Zip | Country DE |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**Page 4 of 5

| | | | |
|---|----------|---|----------------|
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| JOCHEN KONRAD | | SCHEEL | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country DE | Citizenship DE |
| Mailing Address EDUARD-SPRANGER-STRASSE 72 | | | |
| Mailing Address 72076 TUEBINGEN | | | |
| City | State | ZIP | Country DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| TORSTEN TILMANN | | WILL | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country DE | Citizenship DE |
| Mailing Address EICHENWEG 2 | | | |
| Mailing Address 72076 TUEBINGEN | | | |
| City | State | Zip | Country DE |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| YISHENG | | JIN | |
| Inventor's Signature | | Date | |
| Residence: City | State CA | Country US | Citizenship CN |
| Mailing Address 192 36 TH AVENUE, APT. B | | | |
| Mailing Address | | | |
| City | State CA | Zip 94403 | Country US |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Page 5 of 5

| | | | |
|--|-----------|---|----|
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| BING | | HAI | |
| Inventor's Signature | | Date | |
| Residence: City | LOS ALTOS | State | CA |
| Country | US | Citizenship | CN |
| Mailing Address 660 TEMPLEBAR WAY | | | |
| Mailing Address | | | |
| City | LOS ALTOS | State | CA |
| ZIP | 94022 | Country | US |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | | State | |
| Country | | Citizenship | |
| Mailing Address | | | |
| Mailing Address | | | |
| City | | State | |
| Zip | | Country | |
| Name of Additional Inventor, if any | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | | State | |
| Country | | Citizenship | |
| Mailing Address | | | |
| Mailing Address | | | |
| City | | State | |
| Zip | | Country | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.